

electric tankless hot water heater

Twelve
SERIES

Twelve Module, Commercial/Industrial for Emergency Eye/Face and Drench Showers 600v Delta

**EEMAX HIGH CAPACITY MODELS –
600V DELTA (No Neutral Leg)**

- Recommended for emergency drench showers to comply with ANSI Z358.1 tepid water requirements (65°-90°) 25 GPM.
- Equipped with microprocessing thermostat accuracy +/- 1°F.
- Built-in over temp protection.

MODEL	SERIES	VOLTS	KW	AMPS	TURN-ON (GPM/LPM)
ED130600T12 EFD*	12	600	130	130/phase	3/11 & 15/57
ED130600T12 DS*	12	600	130	130/phase	12/45
ED150600T12 DS*	12	600	150	144/phase	12/45

*Available February 2012



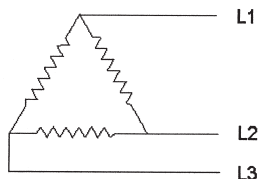
600V DELTA

**ELECTRICAL CONFIGURATIONS
AND REQUIREMENTS:**

All Eemax three phase units are custom made to order and as such, are non-returnable and non-refundable. We urge you to check your electrical supply, making sure all criteria for operating your Eemax water heater are met.

**EEMAX 600v
Three Phase Units
Delta Configuration**
Requires: 3 Lives and
1 Ground (earth).

Three Phase Delta
Three-wire

**PRODUCT SPECIFICATIONS:**

Dimensions: 32³/₃₂" H x 32³/₃₂" W x 6" D

Weight: 70 lbs.

Cover: Powder Coated Steel

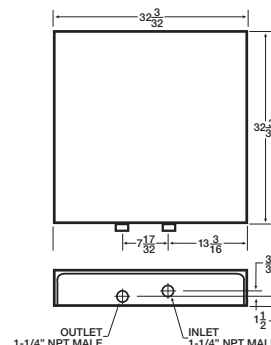
Color: Yellow

Element: Twelve replaceable cartridge elements
plus two spares

Fittings: 1.25" NPT fittings at BOTTOM of unit

Pressure: Min. 40psi, Max. 150psi

U.S. PATENT #4,960,976, #4,762,980

**QUALITY FEATURES**

- **Cut Energy Waste** – Flow switch activates heater only on demand (no standby heat loss).
- **Save Water** – Install at specific location.
- **Continuous Hot Water** – No storage capacity to run out.
- **Unlimited On Demand Hot Water** – No delay.
- **Meets ANSI Z358.1 Tepid Water Requirements.**
- **Reduced Installation Material Cost** – No T&P relief needed (check local codes).

- **Microprocessor Control** – Ensures accurate output temperatures, standard temp of 90° F.
- **Capacity to 26 GPM.**
- **Reduces Calcification, Liming and Sedimentation.**
- **Field Serviceable Element** – Replaceable cartridge element (1 year warranty).
- **Warranty** – Heaters are guaranteed against failure due to leaks of "Heater Body/Element Assembly" for a period of FIVE YEARS and ONE YEAR on parts.



353 Christian Street, Oxford, CT 06478
(800) 543-6163 info@eemaxinc.com
eemax.com



SERIES
Twelve



VOLTAGE

POWER (kW)

AMPS

RECOMMENDED WIRE SIZE

TURN-ON (GPM/LPM)

PHASE

NPT FITTING

HEATING MODULES & SERIES

4 GPM / 15 LPM

6 GPM / 23 LPM

7.5 GPM / 28 LPM

15 GPM / 57 LPM

20 GPM / 76 LPM

23 GPM / 87 LPM

26 GPM / 98 LPM

TEMPERATURE RISE IN GPM (F) / LPM (C)

EEMAX HIGH CAPACITY MODELS – 600v DELTA (No Neutral Leg)

ED130600T12 EFD*	600	130	130/phase	1/0 AWG**	3G/11L 15G/57L	Three	1.25"	12	***	***	***	***	46°F / 26°C	40°F / 22°C	35°F / 19°C
ED130600T12 DS*	600	130	130/phase	1/0 AWG**	12G/45L	Three	1.25"	12	–	–	–	***	46°F / 26°C	40°F / 22°C	35°F / 19°C
ED150600T12 DS*	600	150	145/phase	1/0 AWG**	12G/45L	Three	1.25"	12	–	–	–	***	53°F / 29°C	46°F / 26°C	41°F / 23°C

*Available February 2012

**Recommended wire size copper @ 75°C

***Temperature limited electronically to 90°F / 32°C

SUGGESTED SPECIFICATION

Tankless Water Heater shall be an Eemax,

_____, with _____ kW, _____ vac, and _____ to heat _____ GPM @ a
MODEL # kW RATING VOLTAGE AMPERAGE

temperature rise of ____ degrees F.

Element shall be replaceable cartridge insert. Element shall be iron free, Nickel Chrome material.
 Heater shall be fitted with 1.25" NPT. Heater shall be installed upright with water connections on bottom.
 Hot water storage tanks prohibited. Unit shall be Eemax or approved equal.
 NOTE: Refer to rating chart for product information.

OPTIONS & ACCESSORIES

NEMA 4 = Optional waterproof cabinet – hinged cover.
 Powder coated finish.

NEMA 4x = Optional stainless steel waterproof
 corrosion-resistant cabinet.

Freeze Protection Kit = Optional add-on for NEMA 4 and
 NEMA 4x. Ideal for harsh cold environments.

GFCI Breaker = Optional 200A ground fault protection.

Siren/Beacon = Optional safety alerting light w/101dB siren.

EEMAX SUBMITTAL

Engineer/Architect: _____
 Job Name/Customer: _____
 Location: _____
 Contractor: _____
 Representative: _____

HEATER SPECIFICATIONS:

	Quantity	kW	Voltage	AMPS	GPM
Eemax Model # _____	_____	_____	_____	_____	_____

SUFFIX DEFINITION

EFD = For combination Eye/Face drench shower
 First Stage 3 GPM turn on (with reduced
 power for eye/face wash)
 Second Stage 15 GPM turn on (full
 power for drench shower)
 DS = For drench shower only.
 (min. turn on 12 GPM)

SPECIAL DESIGN SERVICE

INQUIRIES FOR UNITS FOR UNIQUE APPLICATIONS ARE WELCOME.
 CALL OUR TECHNICAL SERVICE DEPT. **1-800-543-6163**.



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